Himanshu Singh

Aspiring Machine Learning Engineer | NLP & Data Science Practitioner

Second-year Electronics and Communication Engineering student with strong skills in Machine Learning, NLP, and Data Science. Seeking an internship to apply problem-solving abilities and hands-on experience in building impactful projects.

✉ hs7875289@gmail.com

📍 Basti, India

🐙 github.com/Himanshu0518

📱 8188937945

in linkedin.com/in/himanshu-singh-2393622b2

EDUCATION

Degree: BTech in Electronics and Communication Engineering
Institute: IIIT Una
07/2023 - 07/2027   *CGPA: 8.64*

Class 12th (U.P. Board)
School : G.S.A.S Academy Harraiya , Basti
07/2022 - 02/2023   *94.6 %*

PERSONAL PROJECTS

Clone of Usability Hub
- Learnt the basics of HTML and CSS.

Diabetes prediction
- this project helped me understand workflow of ML projects.
- Achieved 88% accuracy on a public dataset.
- **Tools:** Sklearn.

Sentiment analysis on Movie reviews using LSTM RNN
- Built a model with 86% accuracy to classify positive and negative tweets.
- Preprocessed tweets and used embedding layers for feature extraction.
- **Tools:** TensorFlow, keras , Pandas.

Study Plan Chatbot
- Designed and implemented a chatbot using Dialogflow to assist users in creating personalized study plans. The bot efficiently handled user queries, recommended study schedules, and provided motivational tips.
- **Tools:** Dialogflow, Flask (for deployment).

SKILLS

Programming & Tools: Python, C++, Git, GitHub

Web Development: Flask, HTML/CSS/JavaScript (Basic Level)

Libraries: TensorFlow, Keras, scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

ML Concepts: Data Preprocessing, Visualization, Model Building, Evaluation

Tools & Platforms: Git and GitHub, Dialog flow

Data structure and Algorithms (DSA)

ACHIEVEMENTS

LeetCode Rating: Achieved a rating of 1600+ with 550+ questions.

CodeChef Rating: Maintained a rating of 1500+ on CodeChef.

JEE Main Marks: Scored 96.3 percentile in 2023.

JEE Advanced Marks: scored 101 in JEE Advanced 2023

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Machine Learning   Competitive Coding Challenges

Natural Language processing